



#6  
9-6-03  
PATENT

ATTORNEY DOCKET NO.: PARSE  
CUSTOMER NO: 36038

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
M. Seul *et al.*

Serial No. 10/098,604

Filed: 3/16/2002

For: SYSTEM AND METHOD FOR  
PROGRAMMABLE ILLUMINATION  
PATTERN GENERATION

Group Art Unit:

Examiner:

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AUG 25 2003

TECH CENTER 1600/E

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants submit the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed (as checked below):

☐ within three months of the filing date of the above-referenced application

☐ within three months of the date of entry of the national stage in a § 371 application; or

☒ before the mailing of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents, other than United States patents, are included.

Applicants respectfully request that the Examiner consider the listed documents and

indicate that they were considered by making appropriate notations on the attached PTO 1449 form.

**N/A: English translations of the non-English documents are attached.**

**\_\_\_ The following is a concise statement of the relevance of the non-English language documents.**

**\_\_\_ In lieu of a statement of relevance or translation of the non-English language documents, an English language version of a search report from a foreign patent office in a corresponding application citing these documents and setting forth the relevance thereof is enclosed.**

This submission does not represent that: (i) Applicant has read or analyzed any of the documents cited herein, except as otherwise provided; (ii) a search has been conducted; (iii) that no other documents exist which may be material to the examination of this application exist; or (iv) that any of the listed documents, or any part thereof, are material or constitute prior art under title 35 of the United States Code. Applicant reserves the right to present evidence and arguments to counter an assertion that any such documents are prior art, and/or to establish the patentability of the claimed invention.

Respectfully Submitted,

BY: Eric P. Mirabel

Eric P. Mirabel  
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Bioarray Solutions, Ltd.  
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Applicants) hereby petitions for any extension of time or for any other grounds needed to make this submission timely and proper. The Commissioner is hereby authorized to charge any fees due in connection with this submission and not otherwise covered by payment included herewith, or to credit any overpayment, to Deposit Account No. 502088.

I hereby certify that, on the date indicated below, this correspondence and all attachments indicated herein are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

By: Andrea C.

Date: 8/20/03

Please type a plus sign (+) inside this box ☐



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET  OF

*Complete if Known*

Application Number:

Filing Date:

First Named Inventor:

Group Art Unit:

Examiner Name:

Attorney Docket Number:

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15900

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
	5,723,233		Garza et al.	2/1996
	4,806,776		Kley	8/1985
	6,141,046		Roth et al.	10/31/2000
	6,018,350		Lee, et al.	1/25/2000
	6,023,590		Abe, et al.	2/8/2000
	6,025,905		Sussman	2/15/2000
	6,123,263		Feng	9/26/2000
	6,151,062		Inoguchi et al.	11/21/2000
	3,948,525		Gyula	12/1976
	3,982,182		Hogg	9/1976

## **FOREIGN DOCUMENTS**

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			

Examiner Signature		Date Considered	
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Notice of References Cited

Application/Control No.

10/098,604

Applicant(s)

Reexamination  
SEUL, MICHAEL

Examiner

Art Unit

Page

10 of 100

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5,747,349	05-1998	van den Engh et al.	436
B	US-5,900,481	05-1999	Lough et al.	536
C	US-6,133,436	10-2000	Koster et al.	536
D	US-6,084,991	07-2000	Sampas	382
E	US-5,442,246	06-1995	Koopal et al.	435
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
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M	US-			

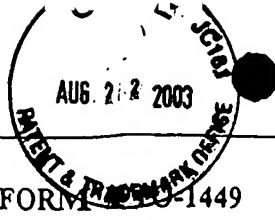
FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N	WO 99/18434	04/15/99	PCT		
O	WO 99/19515	04/22/99	PCT		
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

\* A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



FORM 1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: <b>PARSE</b>	Serial No.: <b>10/098,604</b>
	Applicant: Seul et al.	
	Filing Date: <b>3/16/2001</b>	Group Art Unit: <b>1</b>

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	5,281,370	01/25/94	Asher et al.			
	5,516,635	05/15/96	Ekins et al.			
	5,518,883	05/21/96	Soini			
	5,415,835	05/16/95	Brueck			
	5,604,097	02/18/97	Brenner			
	5,800,992	09/01/98	Fodor			
	6,023,540	02/08/00	Walt et al.			
	6,327,410	12/04/01	Walt et al.			
	6,266,459	07/24/01	Walt et al.			
	6,429,027	08/06/02	Chee et al.			

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## FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	WO 93/02360	02/04/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 96/03212	02/08/96	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
	1,248,873	01/17/89	Canada			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 93/06121	04/01/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	Materials from Freedom of Information Act pertaining to David R. Walt

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449  
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LIST OF PRIOR ART CITED BY APPLICANT  
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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

PARSE

SERIAL NO.:

10/098,604

APPLICANT(S): SEUL, Michael

FILING DATE:

3/16/2002

GROUP:

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AUG 25 2003  
TECH CENTER 1600/2800

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	4	9	9	0	5	2	2/12/85	Fulwyler	422	52	8/30/82
	AB	4	6	4	7	5	4	4	3/3/87	Nicoli et al.	436	518	6/25/85
	AC	4	8	2	2	7	4	8	4/18/89	Walt	436	528	6/25/86
	AD	4	9	8	4	3	7	3	2/19/91	Stavrianopoulos et al.	435	6	7/20/89
	AE	5	0	0	2	8	6	7	3/26/91	Macevitz	435	6	10/24/88
	AF	5	0	2	8	5	4	5	7/2/91	Soini	436	501	6/9/88
	AG	5	1	0	5	3	0	5	4/14/92	Betzig	359	368	1/10/91
	AH	5	1	1	4	8	6	4	5/19/92	Walt	436	528	9/19/89
	AI	5	1	3	2	2	4	2	7/21/92	Cheung	436	501	11/13/89
	AJ	5	1	3	2	0	9	7	7/21/92	Van Deusen et al.	422	82.09	9/4/90
	AK	5	1	4	3	8	5	3	9/1/92	Walt	436	501	2/2/89

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AL	0	2	6	9	7	6	4	6/8/88	EP	C12Q	1/68		X
	AM	0	4	7	8	3	1	9	4/1/92	EP	C12Q	1/68		X
	AN	0	7	2	3	1	4	6	7/24/96	EP	G01N	21/64		X
	AO	8	9	1	1	1	0	1	11/16/89	PCT	G01N	33/546		X
	AP	9	3	0	2	3	6	0	2/4/93	PCT	G01N	33/536		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

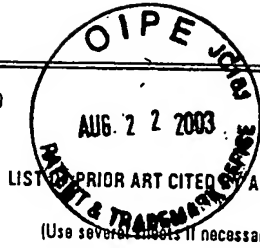
AQ	Peterson, et al. "Fiber optic pH probe for physiological use," Anal. Chem. Vol. 52, 864-869 (1980)
AR	Peterson, et al. "Fiber-Optic Sensors for Biomedical Applications," Scientia, 13: 123-127 (1984).
AS	Fuh, et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112: 1159-1163 (1987).

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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: PARSE

SERIAL NO.: 60/099,604

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE: 3/16/2002

GROUP:

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TECH CENTER 1500/2000

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5	1	9	4	3	0	0	3/16/93	Cheung	427	213.31	11/8/89
	BB	5	2	4	4	8	1	3	9/14/93	Walt et al.	436	172	4/20/92
	BC	5	2	4	4	8	3	6	9/14/93	Walt et al.	422	82.07	1/25/91
	BD	5	2	5	0	2	6	4	10/5/93	Walt et al.	422	82.07	12/21/92
	BE	5	2	5	2	4	9	4	10/12/93	Walt	436	528	3/30/92
	BF	5	2	5	4	4	7	7	10/19/93	Walt	436	172	9/19/91
	BG	5	2	9	8	7	4	1	3/29/94	Walt et al.	250	227.23	1/13/93
	BH	5	3	0	6	6	1	8	4/26/94	Prober et al.	435	8	1/16/92
	BI	5	3	2	0	8	1	4	6/14/94	Walt et al.	422	82.07	11/25/92
	BJ	5	3	6	2	6	5	3	11/8/94	Carr et al.	436	165	5/6/92
	BK	5	4	0	5	7	8	4	4/11/95	Van Hoegaerden	436	523	2/25/93

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	BL	9	3	0	6	1	2	1	4/1/93	PCT	C07H	21/00		x
	BM	9	3	2	4	5	1	7	12/9/93	PCT	C07K			x
	BN	9	7	1	4	0	2	8	4/17/97	PCT	G01N	15/10		x
	BO													
	BP													

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BQ	Barnard, et al., "A fibre-optic chemical sensor with discrete sensing sites," Nature, vol. 353: 338-340 (1991).
BR	Campion, et al. "Colored and Fluorescent Solid Supports," Innovation and Perspectives in Solid-Phase Synthesis. Ed: E. Birmingham (Mayflower, London), pp. 469-472 (1994).
BS	Pope, "Fiber optic chemical microsensors employing optically active silica microspheres," SPIE, vol. 2388 : 245-256 (1995).

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PATENT AND TRADEMARK OFFICE

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SERIAL NO.

PARSE

10/098

LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANT(S): SEUL, Michael

FILING DATE: October 17, 2001

3/6/2002

GROUP:

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA 5 4 8 0 7 2 3	1/3/98	Kleiner et al.	428	441	5/17/94
	CB 5 8 1 4 6 2 4	8/24/98	Walt et al.	436	518	12/14/95
	CC 5 4 8 8 9 9 3	3/5/98	Pope	250	227.21	1/3/94
	CD 5 5 1 2 4 9 0	4/30/98	Walt et al.	438	171	8/11/94
	CE 5 6 8 6 3 2 4	10/16/98	BIR et al.	435	6	4/13/94
	CF 5 5 8 7 6 2 7	10/23/98	Lehman	438	518	11/5/93
	CG 5 6 3 3 7 2 4	9/27/97	King et al.	358	445	8/29/95
	CH 5 6 3 3 9 7 3	6/27/97	Walt et al.	385	116	11/29/95
	CI 5 6 6 6 0 4 8	7/22/97	Lern et al.	530	334	6/19/91
	CJ 5 6 6 2 0 5 8	2/28/97	Margot	428	403	1/25/95
	CK 5 6 7 4 6 9 8	10/7/97	Zarling et al.	435	7.92	3/30/91

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CL					
CM					
CN					
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CP					

OTHER PRIOR ART CITED BY APPLICANT (Continued from Page 1)

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LIST OF PRIOR ART CITED BY APPLICANT

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.: 40SERIAL NO.: 10/028,104

APPLICANT(S): SEUL, Michael

FILING DATE: October 17, 2000  
3/16/2002GROUP: TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5	6	9	0	8	9	4	11/25/97	Pinkel et al.	422	68.1	5/23/95
	DB	5	7	0	0	8	9	7	12/23/97	Klainer et al.	528	15	5/30/95
	DC	5	7	7	9	9	7	6	7/14/98	Leland et al.	422	52	6/5/95
	DD	5	9	3	9	0	2	1	8/17/99	Hansen et al.	422	55	1/23/97
	DE	5	9	6	1	9	2	3	10/5/99	Nova et al.	422	68.1	9/30/96
	DF	5	9	6	5	4	5	2	10/12/99	Kovacs	436	149	7/9/96
	DG	6	0	4	8	6	9	0	4/11/00	Heller et al.	435	6	5/14/97
	DH	6	0	9	0	5	4	5	7/18/00	Wohlstadter et al.	435	6	3/6/97
	DI	6	0	9	0	9	1	2	7/18/00	Lebl et al.	530	300	11/23/98
	DJ	6	2	0	0	7	3	7	3/13/01	Walt et al.	430	320	8/24/95
	DK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

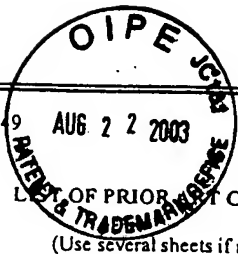
DQ	Egner, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads," Chem. Commun. pp. 735-736 (1997)
DR	Fulton, et al., "Advanced multiplexed analysis with the FlowMatrix system," Clinical Chemistry, vol. 43:9, pp. 1749-1756 (1997).
DS	Scott et al., "Properties of fluorophores on solid phase resins; implications for screening, encoding and reaction monitoring," Bioorganic & Medicinal Chemistry Letters, 7:12, pp. 1567-1572 (1997).

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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE  
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PARSE

SERIAL NO.:

10/028,600

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE:

3/16/2002

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
	EB						
	EC						
	ED						
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	EF						
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	EH						
	EI						
	EJ						
	EK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EQ	Healey et al., "Fiberoptic DNA sensor array capable of detecting point mutations," Analytical Biochemistry, vol. 251, pp. 270-279 (1997).
ER	"Microsphere Selection Guide," Bangs Laboratories, Inc. (Fisher, IN) (September 1998)
ES	

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 10/008 0010

SERIAL NO.:

PARSE

10/008 0010

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE: October 1, 2000

3/16/2001

GROUP:

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BG							
	BH							
	BI							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BJ	Trau et al., "Field-Induced Layering of Colloidal Crystals," <i>Science</i> , vol. 272 : 706-709 (1996)
	BK	Seul et al., "Domain Shapes and Patterns: The Phenomenology of modulated Phases," <i>Science</i> , vol. 267 : 476-483 (1995)
	BL	Schena et al. "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , vol. 270 : 467-470 (1995)
	BM	Haab et al. "Single Molecule Fluorescence Burst Detection of DNA Fragments Separated by Capillary Electrophoresis," <i>Analytical Chemistry</i> , vol. 67 (No. 18) : 3253-3258 (1995)
	BN	Richetti, et al., <i>J. Physique Lettr.</i> , vol. 45 : L-1137 to L-1143 (1984)
	BO	Sze, "MIS Diode and Charge-Coupled Device," <i>The Physics of Semiconductors</i> , Chapter 7, pp. 362-430 (2 <sup>nd</sup> Edition) (Wiley Interscience 1981)
	BP	
	BQ	
	BR	

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3	9	9	8	5	2	5	12/21/76	Giglia	350	160	08/21/75
	AB	4	0	7	5	0	1	3	02/21/78	Ward et al.	96	1.5	09/13/76
	AC	4	4	5	6	5	1	3	06/26/84	Kawai et al.	204	180	08/25/82
	AD	4	5	7	5	4	0	7	03/11/88	Diller	204	67	10/24/84
	AE	4	5	9	1	5	5	0	05/27/88	Hafeman et al.	435	4	04/05/84
	AF	5	4	4	4	3	3	0	08/22/95	Leventis et al.	313	506	02/18/93
	AG	5	5	8	7	1	2	8	12/24/96	Wilding et al.	422	50	11/14/94
	AH	5	4	9	8	3	9	2	03/12/96	Wilding et al.	422	68.1	09/19/94
	AI	5	8	5	5	7	5	3	01/05/99	Trau et al.	204	484	11/26/96
	AJ	6	0	3	3	5	4	7	03/07/00	Trau et al.	204	622	01/04/99
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	9	6	0	4	5	4	7	02/15/96	PCT	G01N	27/00		X
	AM													
	AN													
	AO													
	AP													

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Yeh, et al., "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow," <i>Nature</i> , vol. 386.6: 57-59 (1997)
	AS	Giersig et al., "Formation of ordered two-dimensional gold colloid lattices by electrophoretic deposition," <i>J. Phys. Chem.</i> , vol. 97: 6334-6336
	AT	Seul et al., "Scale transformation of magnetic bubble arrays: coupling of topological disorder and polydispersity," <i>Science</i> , vol. 262: 558-560 (1993)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE: 3/16/2002

GROUP: 1001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	7	1	7	6	5	5		01/05/88	Fulwyler	435	7	10/15/84
	AB	5	5	7	3	9	0	9		11/12/96	Singer et al.	435	6	05/20/94
	AC	5	5	8	5	0	6	9		12/17/96	Zanzucchi et al.	422	100	11/10/94
	AD	5	5	9	3	8	3	8		01/14/97	Zanzucchi et al.	435	6	05/31/95
	AE	5	7	2	3	2	1	8		03/03/98	Haugland et al.	428	402	06/07/95
	AF	5	7	4	4	3	0	5		04/28/98	Fodor et al.	435	8	06/06/95
	AG	5	8	0	7	7	5	5		09/15/98	Ekins	438	518	05/23/95
	AH	5	8	3	7	5	5	1		11/17/98	Ekins	436	518	12/23/94
	AI	5	8	7	4	2	1	9		02/23/99	Rave et al.	435	8	04/09/96
	AJ	5	9	8	9	8	3	5		11/23/99	Dunlay et al.	435	7.2	02/27/97
	AK	8	0	2	3	5	4	0		02/08/00	Walt et al.	385	12	03/14/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	AL	9	5	1	2	8	0	8		05/11/95	PCT	G01N	21/00		X
	AM	9	6	0	7	9	1	7		03/14/96	PCT	G01N	35/00		X
	AN	9	7	4	0	3	8	3		10/30/97	PCT	G01N	33/543		X
	AO	9	8	0	6	0	0	7		02/12/98	PCT	G03F	7/00		X
	AP	8	8	5	3	3	0	0		11/26/98	PCT	G01N	21/00		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

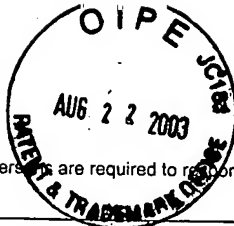
AR	Micheletto et al., <i>Langmuir</i> , vol. 11, 3333-3338 (1995)
AS	Nagayama et al., <i>Phase Transitions</i> , vol. 45, 185-203 (1993)
AT	

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PTO/SB/08A (08-00)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 12 OF 12

Complete if Known

Application Number: 10/018,604

Filing Date: 3/16/2002

First Named Inventor: M. Saul, et al.

Group Art Unit:

Examiner Name:

Attorney Docket Number: PARSE

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Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
	6,083,763		Balch	7/4/2000
	6,172,218 B1		Brenner	1/9/2001
	5,415,835		Brueck, et al.	5/16/1995
	6,429,027 B1		Chee et al.	8/6/2002
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	5,961,923		Nova et al.	10/5/1999

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Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
		WO 00/04372		Anstyn, et al.	1/27/2000	
		WO 99/60170		Baier, et al.	11/25/1999	
		WO 98/40726		Walt, et al.	2/8/2000	
		WO 00/03004		Fedder, et al.	1/20/2000	
		WO 00/75373		Walt, et al.	12/14/2000	

Examiner Signature		Date Considered	
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